Appl. No. 09/997,347

Amdt. Dated May 9, 2005

Reply to Office action of January 7, 2005

Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

1. – 22. (Canceled)

23. (Currently amended) A method of adhering an item to an area of a

surface of a vehicle glazing, the surface being exposed to the exterior of the vehicle and

having a hydrophobic coating disposed thereon, comprising:

providing a vehicle glazing having an exterior surface exposed to the

exterior of a vehicle, the exterior surface having a hydrophobic coating disposed

thereon;

irradiating the hydrophobic coating on the area of the exterior surface of

the vehicle glazing with UV radiation having a dominant wavelength in the range

of 100 to 200 nm, thus substantially removing the hydrophobic coating disposed

on the area of the exterior surface of the vehicle glazing; and

adhering the item to the area of the exterior surface of the vehicle glazing.

24. (Currently amended) The method of claim 23, wherein the hydrophobic

coating is chosen from a group consisting of polysiloxane, polyfluorosiloxane, or and

diamond-like carbon.

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- 25. (Previously presented) The method of claim 23, wherein the dominant wavelength is approximately 172 nm.
- 26. (Currently amended) The method of claim 23, wherein a water contact angle that is greater than or equal to 100 degrees is realized on the area of the surface of the vehicle glazing prior to irradiating the area of the surface of the vehicle glazing for 5-120 seconds or less, and a water contact angle that is less than or equal to 30 degrees is realized on the area of the surface of the vehicle glazing following the irradiating of the area of the surface of the vehicle glazing.
- 27. (Previously presented) The method of claim 23, further comprising:

  applying an adhesive promoting primer to the area of the surface of
  the vehicle glazing from which the hydrophobic coating has been removed; and
  applying an adhesive to the area of the surface of the vehicle glazing
  from which the hydrophobic coating has been removed.
- 28. (Currently amended) The method of claim 27, wherein the adhesive promoting primer comprises silane and the adhesive is chosen from a group consisting of a cyanoacrylate, urethane, epoxy, acrylic, hot melt silicone, er and pressure sensitive adhesive.

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- 29. (Previously presented) The method of claim 23, wherein the item comprises an elastomeric member.
- 30. (Previously presented) The method of claim 29, wherein the elastomeric member comprises a gasket.
- 31. (Previously presented) The method of claim 23, wherein the item comprises a vehicular hardware device.
- 32. (Previously presented) The method of claim 31 wherein the vehicular hardware device comprises a fastening device.
- 33. (Previously presented) The method of claim 31 wherein the vehicular hardware device comprises a mounting device.
- 34. (Currently amended) A <u>The</u> method of <u>claim 23 for</u> selectively removing a hydrophobic coating that is disposed on an area of a surface of a vehicle glazing, the <u>comprising</u>:

providing a surface being exposed to the exterior of the vehicle; comprising:

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providing a source of UV radiation having a dominant wavelength in the range of 100 to 200 nm;

utilizing electro-mechanical means to provide relative movement between the <u>a</u> source of UV radiation and the hydrophobic coating to irradiate the area of the surface of the hydrophobic coating, thus selectively removing the hydrophobic coating <del>disposed</del> on the area of the surface of the vehicle glazing; and adhering an item to the area from which the hydrophobic coating has been removed.

- 35. (Currently amended) The method of claim 34, wherein the hydrophobic coating is chosen from a group consisting of polysiloxane, polyfluorosiloxane, or and diamond-like carbon.
- 36. (Previously presented) The method of claim 34, wherein the dominant wavelength is approximately 172 nm.
- 37. (Previously presented) The method of claim 34, wherein the electromechanical means comprises a robot arm.

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38. (Previously presented) The method of claim 37 wherein the electro-mechanical means further comprises a vision system in communication with the robot arm.